

# Kaohsiung City

## The Administration

Mayor/  
Chen Chu



Deputy Mayor/  
Hsu Li-Ming

(Photo is not provided on the  
official website.)

Population/ 2.77 million

## The Geography

Area/ 1139.717 km<sup>2</sup>

## The Economy

Current Income

USD \$3.57 billion

Disposable Income per capita/

USD \$10,578.87

## Major Industries

- Petrochemicals
- Basic Metal & Metal Products
- Yacht & Shipbuilding
- Information, Communication, and Technology (ICT)
- International Logistics
- Biotechnology and Medical Devices
- Tourism
- Cultural and Creative & Digital Content

## Industrial Parks

- Hofa Industrial Park
- Metal Fastener Logistics and Storage Industrial Park
- Renwu Industrial Park
- Nansing Yacht Industrial Park

## Free Trade Zones

- Kaohsiung Free Trade Zone
- Nansing Free Trade Zone

## Export Processing Zones

- Kaohsiung Software Technology Park
- Nanzi Export Processing Zone
- Linguang Export Processing Zone
- Kaohsiung Export Processing Zone

## Major Investment Zones



A graphic consisting of a light blue circle with a white border, containing the text 'Major Policies' in a bold, white, sans-serif font.

## Major Policies

### Asia New Bay Area

- Projects include the Maritime Culture and Popular Music Center, Port and Cruise Service Center, Kaohsiung Main Library, Kaohsiung Exhibition and Convention Center, and Kaohsiung Waterfront Light Rail System.
- Targeted industries include hotels, shopping, offices, conferences, and residential real estate.
- Planned reconstruction of the old port areas with the goal of shaping them into the city's new cultural and entertainment center.
- Five areas of focus include motion sensing, the "southbound" policy foundation, development of the "blue economy" (cruise and yacht industry), IoT and smart tech development.
- The first stage of the plan is due for completion by the end of 2018 and the next deadlines are 2030 and 2040.
- The budget of this entire plan is approximately USD \$1.6 billion (NT\$53 billion).
- Construction of the Fun Tech Park aims to attract VR/AR industries. The budget is approximately USD \$33 million (NT\$1 billion).

### Green Industry

- Offshore wind power  
The Marine Science and Technology Industrial Park will be built at Hsingda Harbor for the purpose of offshore wind power generation. The budget is approximately USD \$180 million (NT\$5.5 billion).
- Biomass energy  
Taiwan Power Company has developed microalgae fixed carbon technology and set up a microalgae culturing system at Kaohsiung Da-Lin coal-fired power plant to demonstrate CO<sub>2</sub> fixation using the flue gas. It aims to reduce CO<sub>2</sub> emission from the thermal power plant and benefit the development of renewable energy.
- Solar energy  
In accordance with the goal of denuclearizing Taiwan's Energy Industry by 2025, the Southern Region Water Resources Office, WRA, and MOEA launched the floating solar power station at Kungtien Reservoir in August 2016. The power station will have a capacity of 2.3MW by June 2017, and ultimately reach a capacity of 5MW by the end of 2018. This project is in partnership with a French company.

## Smart City

- 4G Smart City in collaboration with Taiwan Mobile.
- Smart transportation, smart security and smart health are all aspects included in Kaohsiung's Smart City Plan.

## Long-term Care Service 2.0

- Involves intelligent technology to collect healthcare data and provide more efficient service to the elderly.
- The budget is approximately USD \$49 million (NT\$1.5 billion).

## MICE Industry

- The construction of the Kaohsiung Exhibition Center aims to foster southern Taiwan's exhibition ability.
- The Convention and Exhibition Promotion Office and a hotline were created to offer assistance and consultation, as well as reinforce and improve exhibition infrastructure.
- About 112 international conferences and exhibitions were hosted at KEC in 2016 and the growth rate rose to 13 percent. Total participants exceeded 2 million people.

## Asia New Area Bay Iconic Construction

Construction	Budget (Aprox.)
Maritime Culture and Popular Music Center	US\$ 180 million (NT\$5.45 billion)
Port and Cruise Service Center	US\$ 94 million (NT\$2.85 billion)
Kaohsiung Main Library	US\$50 million (NT\$1.5 billion)
Kaohsiung Exhibition Center	US\$119 million (NT\$3.6 billion)
Kaohsiung Waterfront Light Rail System	US\$5.5 million (NT\$16.5 billion)
Kaohsiung Software Technology Park	More than US\$330 million (More than NT\$10 billion)



Major  
Infrastructure  
Projects

## Kaohsiung Port

- Ranked as the world's 13th largest container port and Taiwan's largest international commercial harbor.
- The Port of Kaohsiung Taiwan International Ports Corporation manages the port. It was formerly operated under the Ministry of Transportation and Communications, and later transformed into a public-private enterprise (managed by the central authorities in Taipei).
- Since 2010, statistics show that the number of containers handled by the port is growing.

<http://kh.twport.com.tw/chinese/Form.aspx?n=360DAF4A64D2A4B0>

Year	Containers Handled/ Total	Containers Handled/ Inwards	Containers Handled/ Outwards
2010	9,181,210.50	4,557,040.50	4,624,170.00
2011	9,636,288.50	4,814,254.25	4,822,034.25
2012	9,781,221.00	4,876,683.75	4,904,537.25
2013	9,937,719.00	4,982,383.25	4,955,335.75
2014	10,593,335.25	5,284,335.25	5,309,000.00
2015	10,264,420.25	5,127,165.25	5,137,255.00
2016	10,464,860.00	5,229,312.00	5,235,548.00

Unit: Twenty-foot Equivalent Unit (TEU)

- Port of Kaohsiung Development and Construction Plan (2017-2021)
  - Strengthens Kaohsiung's status as a trans-shipment hub in the Asia-Pacific region.
  - Five main development dimensions include international container cargo transport, international bulk and general cargo transport, international passenger transport, maintaining a sustainable harbor, and value-added operations and management.
  - Positions:
    1. Hub port
    2. Smart logistics port
    3. Tourism and commercial port

## Underground Rail Project

- Total distance is about 15 kilometers.
- Includes three underground stations in Zuoying, Kaohsiung and Fengshan, and seven Taiwan Railway Rapid Transit Systematization commuter stations. Land bridges and tunnels along the railway will be dismantled.
- The railway landscaping project will begin in 2017 and includes greenways, waterways, bicycle lanes, and pedestrian sidewalks. It is planned to connect with the nearby bicycle lane network, as well as the Rapid Transit System and Circular Light Rail System.
- Aims to shape Kaohsiung into a green city.

## Feng-Shan River Reclaimed Water Plant

- Kaohsiung City, in a joint venture with Blue Whale Water Technology Corporation, officially signed a contract in August 2016 to build the first water reclamation plant in Taiwan.
- The total construction cost is NT\$2.48 billion (USD \$74.4 million) with a project concession period of 17 years.
- Includes the construction and transfer of recycled water treatment facilities and distribution pipelines, as well as the operation of a sewage treatment plant and a water recycling plant.
- Expects to provide 45,000 tons of recycled water every day for the Kaohsiung area after its completion, which would satisfy 20 percent of daily water demand in the waterfront industrial zone.



## 2017 Trade Show

### January

- Kaohsiung Motor Show  
(Starts from the end of Dec 2016)

### February

- Kaohsiung Tea Fair
- Kaohsiung Vegetable Fair
- Kaohsiung Travel Fair

### March

- Asia Pacific Association for International Education (APAIE) 2017 Conference & Exhibition
- Annual Taiwan Kaohsiung Tattoo Convention

### April

- Kaohsiung International HI-END Audio Show
- Kaohsiung Industrial Automation Exhibition
- 4<sup>th</sup> Kaohsiung International Jewelry Fair and Mother's Day Jewelry Carnival

### May

- Kaohsiung International Travel Fair

### June

- Kaohsiung Mom and Baby Fair
- Green Architecture & Building Materials Expo

### September

- Kaohsiung Building Show
- Taiwan International Water Show
- Taiwan International Plastics, Rubber & Composites Show
- Kaohsiung International Chemtech & Instruments Expo

### October

- EcoMobility World Festival
- Super Leisure Lifestyle Show
- Kaohsiung Buddhist Fair
- Kaohsiung Food Show
- Kaohsiung International Hotel, Restaurant, Baking & Catering Show
- Elder Care Asia 2017

### November

- Taiwan International Flower Agritech & Exhibition
- Taiwan International Fruit and Vegetable Show
- Taiwan International Fisheries And Seafood Show
- Kaohsiung Pet Supplies Exhibition
- International Metal Technology Taiwan

### December

- Winter Toys Expo
- Kaohsiung Mom and Baby Fair
- Kaohsiung Sport and Lohas Show
- Kaohsiung Venture Franchise Exhibition and Smart Retail Shop Show

## References

### Common Source

**Kaohsiung City Official Website:** <http://www.kcg.gov.tw/Default.aspx>

### Other Sources

#### Population

**Civil Affairs Bureau:** <http://cabu.kcg.gov.tw/Web/StatRpts/StatRpt1.aspx>

#### The Geography

**Kaohsiung City Official Website:** <http://www.kcg.gov.tw/cp.aspx?n=07880B28C8E3EAEA>

#### The Economy

**National Statistics:** <http://statdb.dgbas.gov.tw/pxweb/Dialog/Saveshow.asp>

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#### Major Industries & Major Investment Zone

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#### Major Policy

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**Economic Development Bureau, Kaohsiung City:** <http://edbkcg.kcg.gov.tw/style/efront001/bexfront.php>

#### Major Infrastructure

**Research, Development and Evaluation Commission, Kaohsiung City:**

<http://research.kcg.gov.tw/Upload/EpaperFile/634804733419713723.pdf>

**Taiwan International Ports Corporation:**

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**Water Resource Bureau, Kaohsiung City:** [http://wrb.kcg.gov.tw/news/news.asp?d\\_id=3244](http://wrb.kcg.gov.tw/news/news.asp?d_id=3244)

**Continental Holdings Corporation:**

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#### 2017 Trade Show

**Taiwan MICE:** <http://www.khmice.org.tw/exhibitions/>

**10Times:** <https://10times.com/kaohsiung-tw/tradeshows>